

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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## BOX PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): SUBSTRATE FOR SEMICONDUCTOR DEVICE, SEMICONDUCTOR CHIP  
MOUNTING SUBSTRATE, SEMICONDUCTOR DEVICE AND METHOD OF  
FABRICATION THEREOF, AND CIRCUIT BOARD, TOGETHER WITH ELECTRONIC  
EQUIPMENT

By (Inventors): Toshinori NAKAYAMA

- ☒ Formal drawings (Figs. 1-14; 8 sheets) are attached.
- ☐ A Declaration and Power of Attorney is filed herewith.
- ☐ An assignment of the invention to \_\_\_\_\_ is filed herewith.
- ☐ An Information Disclosure Statement is filed herewith.
- ☐ A statement to establish small entity status under 37 C.F.R. §§1.9 and 1.27 is filed herewith.
- ☐ A Preliminary Amendment is filed herewith.
- ☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_--
- ☒ Priority of foreign application(s) No. 11-213184 filed July 28, 1999 in Japan is claimed (35 U.S.C. §119).  
No. 2000-173294 filed June 9, 2000 in Japan is claimed (35 U.S.C. §119).
- ☒ A certified copy of the above corresponding foreign application(s) is filed herewith.
- ☒ The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	28 - 20	= 8*
INDEP CLAIMS	4 - 3	= 1*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

## SMALL ENTITY

RATE	FEE
	\$ 345
x 9 =	\$
x 39 =	\$
+130 =	\$
TOTAL	\$

OR  
OR  
OR  
OR  
OR  
OROTHER THAN A  
SMALL ENTITY

RATE	FEE
	\$ 690
x 18	\$144
x 78	\$78
+260	\$-----
TOTAL	\$912

- ☒ Check No. 110592 in the amount of \$690.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.
- ☐ This application is entitled to small entity status. DO NOT charge large entity fees to our Deposit Account.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/cmm